EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4076	(public near2 key) same (secret near2 key)	USPAT	ADJ	ON	2010/01/19 14:10
L2	7	(340/5.26-5.27).ccls. and L1	US-PGPUB; USPAT	ADJ	ON	2010/01/19 14:11
L3	57	(US-20030040932-$ or US-20060131400-$ or US-20010010166-$ or US-20030176218-$ or US-20060218397-$ or US-20070167229-$ or US-20010015692-$ or US-20040128508-$ or US-20050060555-$ or US-20050242921-$ or US-20030081747-$).did. or (US-4758718-$ or US-7641114-$ or US-7183894-$ or US-6388558-$ or US-5422634-$ or US-5831533-$ or US-6990588-$ or US-7185808-$ or US-6422463-$ or US-7198571-$ or US-7552467-$ or US-5095196-$ or US-6374356-$ or US-7006672-$ or US-7284125-$ or US-6149064-$ or US-6728351-$ or US-6072402-$ or US-5521966-$ or US-5780826-$ or US-6109524-$ or US-6431453-$ or US-6609655-$ or US-5898165-$ or US-6385407-$ or US-4703347-$).did. or (US-6185681-$ or US-4799061-$ or US-	US-PGPUB; USPAT	ADJ	ON	2010/01/19 14:13

		5224163-$ or US-5241598-$ or US-5510777-$ or US-6130623-$ or US-6989732-$ or US-7009489-$ or US-4264782-$ or US-6954133-$ or US-5200999-$ or US-5838792-$ or US-5991414-$ or US-5999629-$ or US-5761309-$ or US-7107247-$ or US-4881263-$ or US-5299263-$ or US-5761306-$ or US-5809140-$).did.					
L4	7	1 and 3	USPAT	ADJ	ON	2010/01/19 14:14
L5	6	signature and 4	USPAT	ADJ	ON	2010/01/19 14:14
L6	1599	(public near2 key) and (private near2 key) and challenge and signature	USPAT	ADJ	ON	2010/01/19 14:19
L7	25696	(smart or IC) near2 card	USPAT	ADJ	ON	2010/01/19 14:19
L8	823	6 and 7	USPAT	ADJ	ON	2010/01/19 14:20
L9	2	(340/5.26-5.27).ccls. and L8	US-PGPUB; USPAT	ADJ	ON	2010/01/19 14:20
L10	2	9 and (secret near2 key)	US-PGPUB; USPAT	ADJ	ON	2010/01/19 14:22
L11	91	"4799061"	US-PGPUB; USPAT	ADJ	ON	2010/01/19 15:56
L12	1	"4799061".pn.	US-PGPUB; USPAT	ADJ	ON	2010/01/19 15:56
L13	4468	(smart adj2 card) near10 ((bar code) or (QR code) or infrared or optical$2 or audio or audible)	US-PGPUB; USPAT	ADJ	ON	2010/01/19 15:58
L14	6344	(smart adj2 card) with ((bar code) or (QR code) or infrared or optical$2 or audio or audible)	US-PGPUB; USPAT	ADJ	ON	2010/01/19 15:58
L15	1	"4007355".pn.	US-PGPUB; USPAT	ADJ	ON	2010/01/19 15:59

L16	1701	((smart adj2 card) with ((bar code) or (QR code) or infrared or optical$2 or audio or audible)) same (card reader)	US-PGPUB; USPAT	ADJ	ON	2010/01/19 16:00
L17	159	((smart$1card) with ((bar code) or (QR code) or infrared or optical$2 or audio or audible)) same (card reader)	US-PGPUB; USPAT	ADJ	ON	2010/01/19 16:00
L18	3145	writ$3 near10 (smart near2 card)	US-PGPUB; USPAT	ADJ	ON	2010/01/19 16:14
L19	57	(US-20030040932-$ or US-20060131400-$ or US-20010010166-$ or US-20030176218-$ or US-20060218397-$ or US-20070167229-$ or US-20010015692-$ or US-20040128508-$ or US-20050060555-$ or US-20050242921-$ or US-20030081747-$). did. or (US-4758718-$ or US-7641114-$ or US-7183894-$ or US-6388558-$ or US-5422634-$ or US-5831533-$ or US-6990588-$ or US-7185808-$ or US-6422463-$ or US-7198571-$ or US-7552467-$ or US-5095196-$ or US-6374356-$ or US-7006672-$ or US-7284125-$ or US-6149064-$ or US-6728351-$ or US-6072402-$ or US-5521966-$ or US-5780826-$ or US-6109524-$ or US-6431453-$ or US-6609655-$ or US-5898165-$ or US-6385407-$ or US-4703347-$).did. or (US-6185681-$ or US-	US-PGPUB; USPAT	ADJ	ON	2010/01/19 16:17

		4799061-$ or US- 5224163-$ or US- 5241598-$ or US- 5510777-$ or US- 6130623-$ or US- 6989732-$ or US- 7009489-$ or US- 4264782-$ or US- 6954133-$ or US- 5200999-$ or US- 5838792-$ or US- 5991414-$ or US- 5999629-$ or US- 5761309-$ or US- 7107247-$ or US- 4881263-$ or US- 5299263-$ or US- 5761306-$ or US- 5809140-$).did.				
L21	6061	authentic$5 near10 ((smart or IC) near2 card)	US-PGPUB; USPAT	ADJ	ON	2010/01/19 16:18
L22	19	19 and 21	US-PGPUB; USPAT	ADJ	ON	2010/01/19 16:18
L23	6878	writ$3 near10 ((smart or IC) near2 card)	US-PGPUB; USPAT	ADJ	ON	2010/01/19 16:18
L24	9	22 and 23	US-PGPUB; USPAT	ADJ	ON	2010/01/19 16:18
L25	403	((smart or IC) near2 card) same (card reader) same (cell $1phone or cellular)	US-PGPUB; USPAT	ADJ	ON	2010/01/19 17:30
L26	8	340/???.ccls. and 25	US-PGPUB; USPAT	ADJ	ON	2010/01/19 17:31
L27	652	((smart or IC) near2 card) same (card reader) same (cell $1phone or cellular or (mobile near2 phone))	US-PGPUB; USPAT	ADJ	ON	2010/01/19 17:33
L28	269	((smart or IC) near2 card) same (card reader) same (cell $1phone or (mobile near2 phone))	US-PGPUB; USPAT	ADJ	ON	2010/01/19 17:33
L29	79	((smart or IC) near2 card) near10 (card reader) near10 (cell $1phone or (mobile near2 phone))	US-PGPUB; USPAT	ADJ	ON	2010/01/19 17:33

L30	26	(((smart or IC) near2 card) near10 (card reader) near10 (cell $1phone or (mobile near2 phone))) same authenticat$3	US-PGPUB; USPAT	ADJ	ON	2010/01/19 17:34
L31	1	"20020060246".pn.	US-PGPUB; USPAT	ADJ	ON	2010/01/19 17:37
S1	276	(Nonaka-Masao or Tatebayashi-Makoto or Ohmori-Motoji).in.	US-PGPUB; USPAT	ADJ	ON	2010/01/13 16:20
S2	16	S1 and (IC near2 card).clm.	US-PGPUB; USPAT	ADJ	ON	2010/01/13 16:20
S3	1	S2 and (forward$3 near2 agent).clm.	US-PGPUB; USPAT	ADJ	ON	2010/01/13 16:21
S4	1	S2 and (input$3 near2 output$4).clm.	US-PGPUB; USPAT	ADJ	ON	2010/01/13 16:21
S5	5	S2 and (authenticat$3).clm.	US-PGPUB; USPAT	ADJ	ON	2010/01/13 16:26
S6	1	S5 and (card near2 reader).clm.	US-PGPUB; USPAT	ADJ	ON	2010/01/13 16:26
S7	17	S1 and (portable recording medium).clm.	US-PGPUB; USPAT	ADJ	ON	2010/01/13 16:26
S8	5	S7 and (authenticat$3).clm.	US-PGPUB; USPAT	ADJ	ON	2010/01/13 16:27
S9	1420	(340/5.1-5.2,5.21-5.23).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:11
S10	440	((portable recording medium) or (IC near2 (tag or card or transponder))) same ((identify$3 or verify$3 or authenticat$3 or authoriz$3 or recogniz$3) near4 (person or visitor or (forward$3 agent) or employee or human))	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:14
S11	5	S9 and S10	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:14
S12	4015	forward$3 near2 agent	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:18
S13	1	(forward$3 near2 agent) same (IC near2 card)	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:19

S14	14	(forward$3 near2 agent) and (IC near2 card)	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:19
S15	3201	(IC near2 card) same (card reader)	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:27
S16	436	(card reader) near20 (lock$2 and (door or entrance))	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:28
S17	34	S15 and S16	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:28
S18	0	(purpose near5 visit) same (IC card)	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:37
S19	44600	(card near2 reader)	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:39
S20	28	(card near2 reader) near10 (detect$3 or determin$3 or recogniz $3 or identify$3) near10 (lock$3) near10 (door)	US-PGPUB; USPAT	ADJ	ON	2010/01/13 17:40
S21	1421	(340/5.1-5.2,5.21-5.23). ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/14 12:15
S22	1421	S21	US-PGPUB; USPAT	ADJ	ON	2010/01/14 12:15
S23	1665	(IC near2 card) same (residence or apartment or hous$5 or home)	US-PGPUB; USPAT	ADJ	ON	2010/01/14 12:17
S24	3481	(IC near2 card) same (card near2 (reader or interrogator))	US-PGPUB; USPAT	ADJ	ON	2010/01/14 12:17
S25	4	S22 and S23 and S24	US-PGPUB; USPAT	ADJ	ON	2010/01/14 12:18
S26	4	("5095196" | "6374356" | "6990588" | "7006672").PN. OR ("7183894").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:24

S27	20	("20010015692" | "20040128508" | "20050060555" | "20050105731" | "20050242921" | "3984658" | "4036430" | "4097727" | "4176783" | "4346290" | "4677284" | "4752678" | "4928001" | "5159183" | "5763862" | "6178409" | "6991172" | "7036738" | "7124943" | "7284125").PN. OR ("7641114").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:27
S28	43678	(detect$3 or identify$3 or recogniz$3 or notic $3) near5 (lock$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:37
S29	29	S28 near10 (card reader)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:38
S30	1605	(IC near2 card) near10 (purpose or business or intention or destination or meaning or principle or why or reason or objective or what$1for or intent$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:45
S31	1502	(IC near2 card) near10 (purpose or business or destination or meaning or why or reason or intent$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:45
S32	2521	(IC near2 card) near10 (time)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:46
S33	29	(US-20030040932-$ or US-20060131400-$ or US-20010010166-$ or US-20030176218-$ or US-20060218397-$ or US-20070167229-$ or US-20010015692-$ or US-20040128508-$ or US-20050060555-$ or US-20050242921-$ or US-20030081747-$). did. or (US-4758718-$ or US-7641114-$ or US-7183894-$ or US-7284125-$	US-PGPUB; USPAT	ADJ	ON	2010/01/14 14:26

		6388558-$ or US-5422634-$ or US-5831533-$ or US-6990588-$ or US-7185808-$ or US-6422463-$ or US-7198571-$ or US-7552467-$ or US-5095196-$ or US-6374356-$ or US-7006672-$ or US-7284125-$ or US-6149064-$ or US-6728351-$ or US-6072402-$).did.				
S34	13	S33 and (IC card)	US-PGPUB; USPAT	ADJ	ON	2010/01/14 14:26
S35	10	S34 and (card reader)	US-PGPUB; USPAT	ADJ	ON	2010/01/14 14:27
S36	2	S35 and ((service or (temporary access) or business or contract$3) same (IC card))	US-PGPUB; USPAT	ADJ	ON	2010/01/14 15:10
S37	4	S35 and (residence or hous$3 or apartment)	US-PGPUB; USPAT	ADJ	ON	2010/01/14 16:08
S38	4	S37 and (IC near2 card) near10 (purpose or business or intention or destination or meaning or principle or why or reason or objective or what$1for or intent$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:10
S39	2	S38 and ((detect$3 or sens$3) near5 (lock$3 or clos$3) near5 (door or gate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:17
S40	1	"20030081747"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 17:27
S41	66122	(IC or smart) near2 card	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:02

S42	29	(US-20030040932-$ or US-20060131400-$ or US-20010010166-$ or US-20030176218-$ or US-20060218397-$ or US-20070167229-$ or US-20010015692-$ or US-20040128508-$ or US-20050060555-$ or US-20050242921-$ or US-20030081747-$).did. or (US-4758718-$ or US-7641114-$ or US-7183894-$ or US-6388558-$ or US-5422634-$ or US-5831533-$ or US-6990588-$ or US-7185808-$ or US-6422463-$ or US-7198571-$ or US-7552467-$ or US-5095196-$ or US-6374356-$ or US-7006672-$ or US-7284125-$ or US-6149064-$ or US-6728351-$ or US-6072402-$).did.	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:04
S43	7357	(((IC or smart) near2 card) same (purpose)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:04
S44	7	S42 and S43	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:04
S45	2	S42 and (((IC or smart) near2 card) same (visit $3))	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:05
S46	2652	(((IC or smart) near2 card) near10 (packag$3 or deliver$3 or article)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:30
S47	37	(((IC or smart) near2 card) near10 (name) near10 (send$3)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:31
S48	11	S46 and S47	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:31
S49	4	S48 and display$3	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:31
S50	4	S49 and messag$3	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:31

S51	3154	((IC or smart) near2 card) near10 (packag$3 or box or container or article)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:53
S52	1441	((IC or smart) near2 card) near10 (name)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:54
S53	149	S51 and S52	US-PGPUB; USPAT	ADJ	ON	2010/01/15 11:54
S54	120	((IC or smart) near2 card) same (deliver$3) same (package)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 12:05
S55	11	((IC or smart) near2 card) same (deliver$3) same (package) same (name) same (address)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 12:12
S56	29	((IC or smart) near2 card) same (package) same (name) same (address)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 12:14
S57	49	((IC or smart) near2 card) near10 (name) near10 (person or visitor)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:24
S58	529	((IC or smart) near2 card) same (name and (photo$5 or picture))	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:28
S59	312	((IC or smart) near2 card) same (name and (photo$5 or picture) and display$3)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:29
S60	1421	(340/5.1-5.2,5.21-5.23). ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:29
S61	2	S60 and S59	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:29
S65	26	(IC card) near10 (name) near10 (person or human or visitor)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:33
S66	1	(IC card) near10 (name and (picture or photo $5)) near10 (person or human or visitor)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:34
S67	1	((IC or smart) card) near10 (name and (picture or photo$5)) near10 (person or human or visitor)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:34

S69	22	((IC or smart) card) near10 ((picture or photo$5)) near10 (person or human or visitor)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:48
S70	1	S65 and S69	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:57
S71	543	(IC card) near10 (name)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:57
S72	3	S69 and S71	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:57
S73	1	"20030081747"	US-PGPUB; USPAT	ADJ	ON	2010/01/15 15:24
S75	1	"6990588".pn.	US-PGPUB; USPAT	ADJ	ON	2010/01/15 15:24
S78	21	(reader near10 (encrypt $3 key)) and (((IC or smart) card) near10 (decrypt$3 key))	US-PGPUB; USPAT	ADJ	ON	2010/01/15 16:01
S79	283	(340/5.26-5.27).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/19 10:19
S80	39199	challeng$3 same respon $4	US-PGPUB; USPAT	ADJ	ON	2010/01/19 10:19
S81	21	S79 and S80	US-PGPUB; USPAT	ADJ	ON	2010/01/19 10:19
S82	45	(US-20030040932-$ or US-20060131400-$ or US-20010010166-$ or US-20030176218-$ or US-20060218397-$ or US-20070167229-$ or US-20010015692-$ or US-20040128508-$ or US-20050060555-$ or US-20050242921-$ or US-20030081747-$). did. or (US-7198571-$ or US-5780826-$ or US-6109524-$ or US-5898165-$ or US-6385407-$ or US-4703347-$ or US-4799061-$ or US-5224163-$ or US-5241598-$ or US-5510777-$ or US-6130623-$ or US-6989732-$ or US-7009489-$ or US-	US-PGPUB; USPAT	ADJ	ON	2010/01/19 10:31

		4758718-$ or US-7641114-$ or US-7183894-$ or US-6388558-$ or US-5422634-$ or US-5831533-$ or US-6990588-$ or US-7185808-$ or US-6422463-$ or US-7552467-$ or US-5095196-$ or US-6374356-$ or US-7006672-$).did. or (US-7284125-$ or US-6149064-$ or US-6728351-$ or US-6072402-$ or US-5521966-$ or US-6431453-$ or US-6609655-$ or US-6185681-$).did.				
S83	10	(US-6431453-$ or US-5898165-$ or US-4703347-$ or US-4799061-$ or US-5224163-$ or US-5241598-$ or US-5510777-$ or US-6130623-$ or US-6989732-$ or US-7009489-$).did.	USPAT	ADJ	ON	2010/01/19 10:31
S84	1	(distribut$3 near10 network$3) and S83	USPAT	ADJ	ON	2010/01/19 10:32
S85	8	S83 and ((smart or IC) near2 card)	USPAT	ADJ	ON	2010/01/19 10:34
S86	183	(340/5.73).ccls.	USPAT	ADJ	ON	2010/01/19 12:01
S87	10	S86 and (distribut$3 same network$3)	USPAT	ADJ	ON	2010/01/19 12:01
S88	0	S86 and (distribut$3 same network$3 same key)	USPAT	ADJ	ON	2010/01/19 12:02
S89	27	S86 and (network$3 same key)	USPAT	ADJ	ON	2010/01/19 12:03
S90	0	S86 and (network$3 same ((description or secret or public) near2 key))	USPAT	ADJ	ON	2010/01/19 12:03

S91	11	S86 and ((description or secret or public) near2 key)	USPAT	ADJ	ON	2010/01/19 12:04
S92	9	S86 and ((decrypt$3 or secret or public) near2 key)	USPAT	ADJ	ON	2010/01/19 12:04
S93	1009	(decrypt$3 adj2 key) near20 (network$3 or server)	USPAT	ADJ	ON	2010/01/19 12:07
S94	0	S86 and S93	USPAT	ADJ	ON	2010/01/19 12:07
S95	283	(340/5.26-5.27).ccls.	US-PGPUB;	ADJ	ON	2010/01/19 12:07
S96	1	S95 and S93	US-PGPUB; USPAT	ADJ	ON	2010/01/19 12:07
S97	236	((smart or IC) near2 card) and S93	USPAT	ADJ	ON	2010/01/19 12:09
S98	733	(decrypt$3 adj2 key) near20 (distribut$3)	USPAT	ADJ	ON	2010/01/19 12:19
S99	165	S97 and "23"	USPAT	ADJ	ON	2010/01/19 12:19
S100	38	S97 and S98	USPAT	ADJ	ON	2010/01/19 12:19
S101	2280	(decrypt$3 adj2 key) near20 (distribut$3 or send$3 or transmit$4)	USPAT	ADJ	ON	2010/01/19 12:23
S102	111	S97 and S101	USPAT	ADJ	ON	2010/01/19 12:23
S103	40	(decrypt$3 adj2 key) same ((IC or smart) adj2 card) same (network)	USPAT	ADJ	ON	2010/01/19 12:34
S104	5	((transmit$4 or transfer $4 or send$3 or updat $3) near10 (decrypt$3 adj2 key)) same ((IC or smart) adj2 card) same (network)	USPAT	ADJ	ON	2010/01/19 12:40
S105	65	((transmit$4 or transfer $4 or send$3 or updat $3) near10 (decrypt$3 adj2 key)) same ((IC or smart) adj2 card)	USPAT	ADJ	ON	2010/01/19 12:44

S106	294	((transmit$4 or transfer $4 or send$3 or updat $3) near10 (decrypt$3 adj2 key)) same (network)	USPAT	ADJ	ON	2010/01/19 12:46
S107	240	distribut$3 and S106	USPAT	ADJ	ON	2010/01/19 12:46
S108	342	((transmit$4 or transfer $4 or send$3 or updat $3) near10 ((decrypt$3 or public or private or secret) adj2 key)) same (((IC or smart) adj2 card)	USPAT	ADJ	ON	2010/01/19 12:50
S109	67	((transmit$4 or transfer $4 or send$3 or updat $3) near10 ((decrypt$3 or public or private or secret) adj2 key)) same (((IC or smart) adj2 card) same network$3	USPAT	ADJ	ON	2010/01/19 12:50

1/19/2010 5:45:16 PM
C:\ Documents and Settings\ jyang1\ Desktop\ Workspaces\ 10581445.wsp